

What is claimed is:

1. An application generator for creating web pages, comprising:

a toolbar having a plurality of control items for a user to select and edit,
wherein every control item of the toolbar and each chosen and edited control item
are GUI (graphical user interface) represented;

a translator for converting every GUI represented control item into a
correspondent intermediate representation;

a representation mapping table for assigning rules to convert the intermediate
representation into the DHTML (Dynamic HyperText Markup Language)
representation so that the GUI represented control items can be converted into the
correspondent DHTML control items;

a logical part mapping table for assigning rules to convert the intermediate
representation into a correspondent event handler and a statement; and

an application generator for converting every GUI represented control item into
a DHTML represented control item and a correspondent event handler as well as a
statement combined therewith.

2. The application generator according to claim 1, wherein the GUI representation is
substantially the Visual Basic representation.

3. The application generator according to claim 1, wherein the GUI representation is
substantially the Delphi representation.

4. The application generator according to claim 1, wherein the intermediate
representation conforms to XML standard.

5. The application generator according to claim 1, wherein the DHTML representation
of each correspondent control item created by the generator is further combined
with a cascading style sheet (CSS) representation.

1 6. The application generator according to claim 1, wherein the plurality of control
2 items comprises a respective control item of:
3 "label," "text box," "check box," "option box," "list box," "combobox," "sstab,"
4 "frame," "command button," "grid," "tree view," "selected list," "sort list,"
5 "hyperlink," "menu reference," "conditional frame," "calendar box," "advanced text
6 box," "html (inline HTML) input," "result table," "html (external HTML) input,"
7 and "query condition frame."